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ALLEMAGNE

Eingang bei ZPL

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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire

ALCATEL

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)	
X	US 6 351 582 B1 (DYER MICHAEL PHILIP ET AL) 26 February 2002 (2002-02-26)	1,2,5,7,10	H04B10/213	
Y	* abstract; claims 1,6; figures 2-7 *	4,6		
A	* column 2, line 10 - line 24 *	11		

X	EP 0 277 746 A (LITTON SYSTEMS INC) 10 August 1988 (1988-08-10)	1	H04B10/213	
Y	* abstract; figures 1,3 *	4		
A	* page 3, line 24 - line 48 *	6,9,11,12		
	* page 4, line 54 - page 5, line 12 *			
	* page 5, line 47 - page 6, line 1 *			
	* page 6, line 5 - line 7 *			

Y	EP 1 063 803 A (LUCENT TECHNOLOGIES INC) 27 December 2000 (2000-12-27)	6		
A	* column 3, paragraph 9; figure 6 *	1,11		
	* column 9, paragraph 28 - column 10, paragraph 30 *			

A	US 6 321 004 B1 (SHANTON III JOHN LYNN ET AL) 20 November 2001 (2001-11-20)	1,3,5-11	TECHNICAL FIELDS SEARCHED (Int.Cl.7)	
	* column 7, line 54 - column 8, line 22; figures 1A,1B,1C,2 *		H04B G02B	

The present search report has been drawn up for all claims

Place of search

MUNICH

Date of completion of the search

21 January 2003

Examiner

Goudelis, M

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 36 0250

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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21-01-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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EP 0277746	A	10-08-1988	US 4784453 A 15-11-1988 EP 0277746 A2 10-08-1988
EP 1063803	A	27-12-2000	AU 3934900 A 21-12-2000 CA 2310949 A1 15-12-2000 EP 1063803 A1 27-12-2000 JP 2001036557 A 09-02-2001
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